

Pocket Digital Vernier Caliper

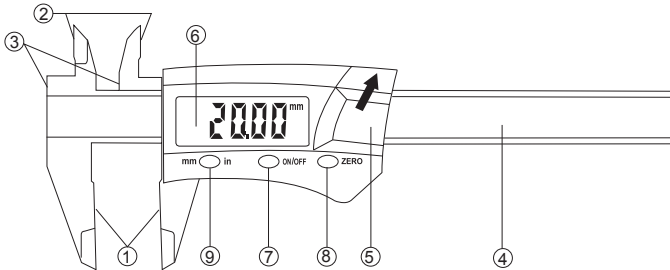
Please read these instructions carefully and retain them for future use

Technical Specifications

Measuring range:	0-75mm / 0-3in
Resolution:	0.01mm / 0.0005in
Accuracy:	±0.02mm / 0.001in (0 - 200mm)
Display:	LCD display. Character Height: 8mm
Power:	1 Alkaline battery 1.5V, type SR54 / AG10
Working temperature:	5 to 40 degree C, 41 to 104 degree F.
Auto power off:	5 Minutes

Your digital caliper is constructed using quality materials and workmanship and will give you many years of trouble free use when cared for as described in the 'Maintenance' section.

Caliper Features



- | | | |
|----------------------------|----------------------------|------------------------------|
| 1. Outside measuring faces | 4. Main scale | 7. Power ON/OFF switch |
| 2. Inside measuring faces | 5. Battery compartment lid | 8. ZERO switch |
| 3. Step measuring faces | 6. Display(LCD) | 9. Inch/mm conversion switch |

Instructions

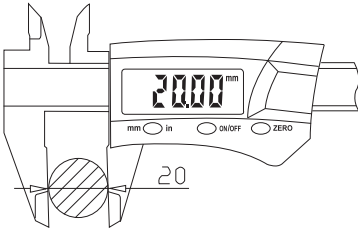
Inserting a battery

Remove the battery compartment cover (5) by sliding it upwards. Insert the button cell into the battery compartment with the positive terminal pointing upwards. Close the battery compartment with the cover (5).

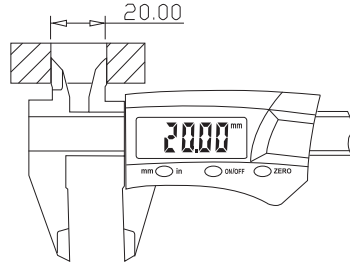
Measuring

- Switch on the display screen by pressing the On/Off button (7).
- Push the caliper completely together until the measuring surfaces (1) rest on top of each other.
- Press the zero button (8) to reset the display to 0mm.
- Press the mm/inch button to select between mm or inch measurement results.
 - Inner measurement:**
 - Position the measuring surfaces (2) onto the object to be measured.
 - Pull the caliper apart until the measuring surfaces (2) fit inside the object to be measured.
 - The measurement result is now displayed on the display screen (6).
 - Outer measurement:**
 - Pull the caliper apart until the object to be measured fits in between the measuring surfaces (1).
 - Push the caliper together again until the measuring surfaces rest flush with the object to be measured.
 - The measurement result is now displayed on the display screen (6).
- To conserve the battery life, switch off the meter after use by pressing the On/Off button.

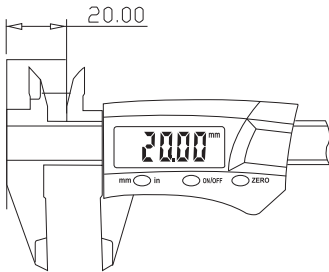
A Measurements of external dimensions



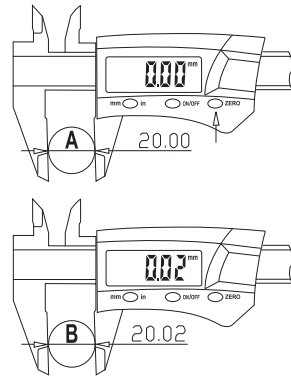
B Measurements of internal dimensions



C Measurements of steps



D Differential method measurement (Application of zero setting)



Maintenance Instructions

1. Keep the caliper clean and dry (Liquid may damage the slider head).
2. In order to save battery power, turn the calipers off if they are to remain unused for an extended period.

Trouble Shooting

Failure	Cause	Measure
Display does not change when the slider is moved	Problem with the electronic circuit	Remove the battery and replace it after 30 Seconds.
Less accurate than specified but within +0.1mm	Dirt in the sensor	Remove slider cover and its assembly. Clean with compressed air (5kg/cm)
No display on LCD	<ol style="list-style-type: none"> 1. Battery in poor contact 2. Battery voltage under 1.4V 	<ol style="list-style-type: none"> 1. Remove battery cover and adjust the battery contact to make a good connection. 2. Replace battery

Disposal

This product contains a battery formulated from environmentally sensitive materials.

This product must be disposed of properly in accordance with WEEE regulations with due care for the environment.

Please return this product to your retailer or to your local recycling point where the battery will be recycled or disposed of properly.



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